

NUMBER: SZHJ170436

APPLICANT: ORIENTAL TRADING COMPANY INC

4206 SOUTH 108TH STREET, OMAHA, NEBRASKA 68137,

USA.

DATE: Oct 30, 2007

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE :

ITEM NAME : HIGHSMITH WIND-UP LADYBUG CRAWLER.

OTC ITEM NO. : 94079.

COUNTRY OF ORIGIN

QUANTITY

: CHINA.

: 9 PIECES WITH 3 ASSORTED COLORS.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

AUTHORIZED BY:

FOR INTERTEK TESTING SERVICES

SHENZHEN LTD.

BEN N.L. LIN GENERAL MANAGER



NUMBER: SZHJ170436

TESTS CONDUCTED

# 1 EXECUTIVE SUMMARY:

RECOMMENDED AGE GROUP FOR TESTING : OVER 3 YEARS.

RESULTS OF TESTS REQUESTED BY APPLICANT ARE SUMMARIZED AS FOLLOWS SUBJECT TO THE INFORMATION STATED IN THE REMARK:

TEST ITEMS		RESULTS
AS	PER OTC'S REQUIREMENTS WITH REFERENCE TO ASTM	F963-07 <sup>€1</sup>
_	PHYSICAL AND MECHANICAL TESTS	PASS
	FLAMMABILITY TEST OF MATERIALS OTHER THAN TEXTILES	PASS
_	TOXIC ELEMENTS TEST ON SURFACE COATINGS (IN COMPOSITE) - 16 CFR 1303 TOTAL LEAD CONTENT - ASTM F963 SOLUBLE HEAVY METAL CONTENT	PASS

#### REMARK:

(1) APPLICABLE SECTIONS FOR ASTM PHYSICAL AND MECHANICAL TESTS : -

SECTION 4.1 - MATERIAL QUALITY (VISUAL CHECK)

SECTION 4.7 - ACCESSIBLE EDGES

SECTION 4.9 - ACCESSIBLE POINTS

SECTION 4.11 - NAILS AND FASTENERS

SECTION 4.17 - WHEELS, TIRES, AND AXLES

- (2) THE SUBMITTED SAMPLE WAS UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.25 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.
- (3) AS REQUESTED BY APPLICANT, 4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS WAS NOT ASSESSED.



NUMBER: SZHJ170436

TESTS CONDUCTED

# ASSESSMENT ON AGE WARNING LABEL: -

AGE WARNING LABEL OF U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.19 IS NOT APPLICABLE TO THE SUBMITTED SAMPLES.

# RECOMMENDED LABELLING: -

BASED ON THE DESIGN & CHARACTERISTICS OF SUBMITTED SAMPLES, BELOW LISTED LABELING AND/OR STATEMENT SHOULD BE MARKED.

- APPROPRIATE LABEL AGE GRADING
- NAME AND ADDRESS OF PRODUCER OR DISTRIBUTOR
- COUNTRY OF ORIGIN

DATE SAMPLE RECEIVED : OCT 25, 2007
TESTING PERIOD : OCT 25, 2007 TO OCT 30, 2007



NUMBER: SZHJ170436

TESTS CONDUCTED

# 2 OTC TOXIC ELEMENTS ANALYSIS ON SURFACE COATINGS

WITH REFERENCE TO SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963. ACID DIGESTION AND EXTRACTION METHODS WERE USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED PLASMA SPECTROMETRY.

	RESULT IN ppm	LIMIT
TOTAL LEAD (Pb)	<10 <5	<u>ppm</u> 600 1000
SOL. BARIUM (Ba) SOL. LEAD (Pb)	<5	90 75
SOL. CADMIUM (Cd) SOL. ANTIMONY (Sb)	<5 <5	60
SOL. SELENIUM (Se) SOL. CHROMIUM (Cr)	<5 <5	500 60
SOL. MERCURY (Hg) SOL. ARSENIC (As)	<5 <2.5	60 25

SOL. = SOLUBLE
< = LESS THAN</pre>

ppm = PARTS PER MILLION

# TESTED COMPONENT :

COMPOSITE COATINGS ON SUBMITTED SAMPLE COATINGS (WHITE, BLACK) ON PLASTIC (ALL STYLES).



Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

TEST REPORT

NUMBER: HJ00596000

DATE: Sep 06, 2007

APPLICANT: ORIENTAL TRADING CO INC

4206 SOUTH 108TH ST

OMAHA

NEBRASKA 68137

USA

ATTN: MR DAVID A REDDEL

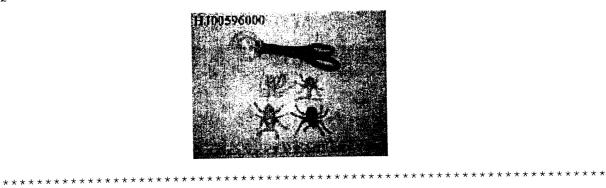
SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE:

ITEM NAME : HIGHSMITH BUG TONGS W/BUG.

OTC ITEM NO. : 19372-H. P.O. NO. : 678674.

COUNTRY OF ORIGIN : CHINA.
QUANTITY : 3 SETS.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

FOR AND ON BEHALF OF : INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG GENERAL MANAGER



Members of : American National Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

NUMBER: HJ00596000

American Society for Testing and Materials British Standards Institute

#### TEST REPORT

TESTS CONDUCTED

EXECUTIVE SUMMARY:

RECOMMENDED AGE GROUP FOR TESTING: FOR AGES OVER 3.

RESULTS OF TESTS REQUESTED BY APPLICANT ARE SUMMARIZED AS FOLLOWS SUBJECT TO THE INFORMATION STATED IN THE REMARK:

TES	ST ITEMS	RESULTS
AS	PER OTC'S REQUIREMENTS WITH REFERENCE TO ASTM F963	-07
_	PHYSICAL AND MECHANICAL TESTS	PASS
_	FLAMMABILITY TEST OF MATERIALS OTHER THAN TEXTILES	PASS
_	TOXIC ELEMENTS TEST ON SURFACE COATINGS (IN COMPOSITE) - 16 CFR 1303 TOTAL LEAD CONTENT - ASTM F963 SOLUBLE HEAVY METAL CONTENT	NOT APPLICABLE

#### REMARK:

(1) APPLICABLE SECTIONS FOR ASTM PHYSICAL AND MECHANICAL TESTS : -

SECTION 4.1 - MATERIAL QUALITY (VISUAL CHECK)

SECTION 4.6 - SMALL OBJECTS

SECTION 4.7 - ACCESSIBLE EDGES

SECTION 4.9 - ACCESSIBLE POINTS

- (2) THE SUBMITTED SAMPLE WAS UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.25 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.
- (3) AS REQUESTED BY APPLICANT, SECTIONS 4.12 PACKAGING FILM; 4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS, AND 4.25.5 SMALL PART BATTERIES WERE NOT ASSESSED.

#### ASSESSMENT ON AGE WARNING LABEL: -

ASSESSMENT INDICATES THAT A SMALL PART WARNING LABEL OF U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.19 IS APPLICABLE TO THE SUBMITTED SAMPLES.

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Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

#### TEST REPORT

NUMBER: HJ00596000

TESTS CONDUCTED

#### RECOMMENDED LABELLING: -

BASED ON THE DESIGN & CHARACTERISTICS OF SUBMITTED SAMPLES, BELOW LISTED LABELING AND/OR STATEMENT SHOULD BE MARKED.

- APPROPRIATE LABEL AGE GRADING
- NAME AND ADDRESS OF PRODUCER OR DISTRIBUTOR
- COUNTRY OF ORIGIN

DATE SAMPLE RECEIVED : AUG 31, 2007 TESTING PERIOD: AUG 31, 2007 TO SEP 04, 2007 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*



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# TEST REPORT

APPLICANT: ORIENTAL TRADING COMPANY INC

4206 SOUTH 108TH STREET, OMAHA,

NEBRASKA 68137, USA.

NUMBER: SHJ0016450

DATE: AUG 22, 2007

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE :

ITEM NAME

: HIGHSMITH MINI PLASTIC CAMERAS.

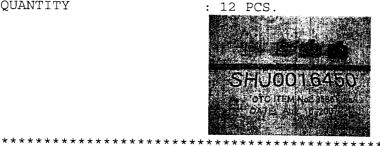
OTC ITEM NO.

: 35861

COUNTRY OF ORIGIN

QUANTITY

: CHINA.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S) 

TO BE CONTINUED

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PREPARED AND CHECKED BY: FOR INTERTEK TESTING SERVICES LTD., SHANGHAI

ROGER ZHANG TOY DIVISION MANAGER AUTHORIZED BY:

FOR INTERTEK TESTING SERVICES LTD., SHANGHAI

STEPHEN TSANG GENERAL MANAGER



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TEST REPORT

NUMBER: SHJ0016450

TESTS CONDUCTED

EXECUTIVE SUMMARY:

RECOMMENDED AGE GROUP FOR TESTING : FOR AGES OVER 3.

RESULTS OF TESTS REQUESTED BY APPLICANT ARE SUMMARIZED AS FOLLOWS SUBJECT TO THE INFORMATION STATED IN THE REMARK:

TES	ST ITEMS	RESULTS
AS	PER OTC'S REQUIREMENTS WITH REFERENCE TO ASTM F96	3-07
-	PHYSICAL AND MECHANICAL TESTS	PASS
-	FLAMMABILITY TEST OF MATERIALS OTHER THAN TEXTILES	PASS
-	TOXIC ELEMENTS TEST ON SURFACE COATINGS	NOT APPLICABLE
	- 16 CFR 1303 TOTAL LEAD CONTENT	
	- ASTM F963 SOLUBLE HEAVY METAL CONTENT	

#### REMARK :

- (1) APPLICABLE SECTIONS FOR ASTM PHYSICAL AND MECHANICAL TESTS : -
  - SECTION 4.1 MATERIAL QUALITY (VISUAL CHECK)
  - SECTION 4.7 ACCESSIBLE EDGES
  - SECTION 4.9 ACCESSIBLE POINTS
- (2) THE SUBMITTED SAMPLE WAS UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.23 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.
- (3) AS REQUESTED BY APPLICANT, SECTIONS 4.12 PACKAGING FILM; 4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS, AND 4.25.5 SMALL PART BATTERIES WERE NOT ASSESSED.

#### ASSESSMENT ON AGE WARNING LABEL: -

AGE WARNING LABEL OF U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.19 IS NOT APPLICABLE TO THE SUBMITTED SAMPLES.

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TO BE CONTINUED



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TEST REPORT

NUMBER: SHJ0016450

TESTS CONDUCTED

RECOMMENDED LABELLING: -

BASED ON THE DESIGN & CHARACTERISTICS OF SUBMITTED SAMPLES, BELOW LISTED LABELING AND/OR STATEMENT SHOULD BE MARKED.

- APPROPRIATE LABEL AGE GRADING
- NAME AND ADDRESS OF PRODUCER OR DISTRIBUTOR
- COUNTRY OF ORIGIN

DATE SAMPLE RECEIVED : AUG.16, 2007 TESTING PERIOD : AUG.16, 2007 TO AUG.21, 2007

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# TEST REPORT

NUMBER: SHJ0017051

APPLICANT: ORIENTAL TRADING COMPANY INC

DATE: AUG 28, 2007

4206 SOUTH 108TH STREET, OMAHA,

NEBRASKA 68137, USA.

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE :

ITEM NAME

: HIG HSMITH PLUSH BUG-EYED BUGS.

OTC ITEM NO.

: 85651.

COUNTRY OF ORIGIN

: CHINA.

QUANTITY

: 8 PCS.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S) \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TO BE CONTINUED

PREPARED AND CHECKED BY: FOR INTERTEK TESTING SERVICES LTD., SHANGHAI

ROGER ZHANG

TOY DIVISION MANAGER

AUTHORIZED BY: FOR INTERTEK TESTING SERVICES LTD., SHANGHAI

STEPHEN TSANG GENERAL MANAGER



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TEST REPORT

NUMBER: SHJ0017051

TESTS CONDUCTED

**EXECUTIVE SUMMARY:** 

RECOMMENDED AGE GROUP FOR TESTING : FOR ALL AGES.

RESULTS OF TESTS REQUESTED BY APPLICANT ARE SUMMARIZED AS FOLLOWS SUBJECT TO THE INFORMATION STATED IN THE REMARK:

TEST ITEMS	RESULTS
AS PER OTC'S REQUIREMENTS WITH REFERENCE TO ASTM	F963-07
- PHYSICAL AND MECHANICAL TESTS	PASS
- FLAMMABILITY TEST OF MATERIALS OTHER THAN TEXTILES	PASS
- TOXIC ELEMENTS TEST ON SURFACE COATINGS	PASS
- 16 CFR 1303 TOTAL LEAD CONTENT	
- ASTM F963 SOLUBLE HEAVY METAL CONTENT	

## REMARK :

(1) APPLICABLE SECTIONS FOR ASTM PHYSICAL AND MECHANICAL TESTS : -

SECTION 4.1 - MATERIAL QUALITY (VISUAL CHECK)

SECTION 4.3.7 - STUFFING MATERIALS (VISUAL CHECK)

SECTION 4.6 - SMALL OBJECTS

SECTION 4.28 - STUFFED AND BEANBAG-TYPE TOYS

SECTION 4.36 - POMPOMS

- (2) THE SUBMITTED SAMPLE WAS UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.23 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.
- (3) AS REQUESTED BY APPLICANT, SECTIONS 4.12 PACKAGING FILM; 4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS, AND 4.25.5 SMALL PART BATTERIES WERE NOT ASSESSED.

ASSESSMENT ON AGE WARNING LABEL: -

AGE WARNING LABEL OF U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.19 IS NOT APPLICABLE TO THE SUBMITTED SAMPLES.

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TO BE CONTINUED

RECOMMENDED LABELLING: -



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### TEST REPORT

NUMBER: SHJ0017051

TESTS CONDUCTED

BASED ON THE DESIGN & CHARACTERISTICS OF SUBMITTED SAMPLES, BELOW LISTED LABELING AND/OR STATEMENT SHOULD BE MARKED.

- APPROPRIATE LABEL AGE GRADING
- NAME AND ADDRESS OF PRODUCER OR DISTRIBUTOR
- COUNTRY OF ORIGIN
- US STUFFED TOYS LABELING

### 1 OTC TOXIC ELEMENTS ANALYSIS ON SURFACE COATINGS

WITH REFERENCE TO SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963. ACID DIGESTION AND EXTRACTION METHODS WERE USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED PLASMA SPECTROMETRY.

	RESULT IN ppm	LIMIT
TOTAL LEAD (Pb)	<10	<u>ppm</u> 600
SOL. BARIUM (Ba)	10	1000
SOL. LEAD (Pb)	<5	90
SOL. CADMIUM (Cd)	<5	75
SOL. ANTIMONY (Sb)	<5	60
SOL. SELENIUM (Se)	<5	500
SOL. CHROMIUM (Cr)	<5	60
SOL. MERCURY (Hg)	<5	60
SOL. ARSENIC (As)	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

ppm = PARTS PER MILLION = mg/kg

TESTED COMPONENT : BLACK COATING ON SUBMITTED SAMPLES.

ONLY THE ABOVE SELECTED COMPONENT WAS SUBJECTED TO TEST, AS PER OTC REQUESTED.

DATE SAMPLE RECEIVED : AUG.21, 2007

TESTING PERIOD : AUG.21, 2007 TO AUG.24, 2007



Members of: American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

TEST REPORT

NUMBER: HJ00579386

DATE: Aug 02, 2007

APPLICANT: ORIENTAL TRADING CO INC

4206 SOUTH 108TH ST

OMAHA

NEBRASKA 68137

USA

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE :

ITEM NAME

: HIGHSMITH BABY COLORING STRAW CUPS.

OTC ITEM NO.

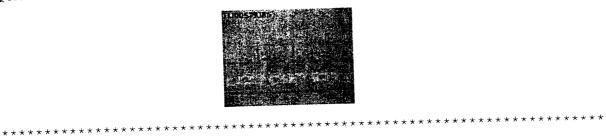
: 66166.

COUNTRY OF ORIGIN

: CHINA.

OUANTITY

: 6 PIECES WITH 2 ASSORTED COLORS.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S) \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TO BE CONTINUED

FOR AND ON BEHALF OF : INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG GENERAL MANAGER



Members of:

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

#### TEST REPORT

CONCLUSION:

TESTED SAMPLE
TESTED COMPONENTS OF SUBMITTED SAMPLE

OTC REQUIREMENT
U.S. 21 CFR F.D.A. REGULATION
PART 177.1520 ON EXTRACTABLE
RESIDUES FOR POLYPROPYLENE

RESULT PASS

NUMBER: HJ00579386

U.S. 21 CFR F.D.A. REGULATION PART 177.1520 ON EXTRACTABLE RESIDUES FOR POLYETHYLENE

PASS

U.S. 21 CFR F.D.A. REGULATION PART 177.1640 CLAUSES (c) AND (d) ON TOTAL RESIDUAL STYRENE MONOMER FOR POLYSTYRENE FOOD TYPE: III/IV-A/V/VII-A/IX IN

PASS

TABLE 1 OF PART 176.170(c)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FOR AND ON BEHALF OF: INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG GENERAL MANAGER



Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

#### TEST REPORT

NUMBER: HJ00579386

TESTS CONDUCTED

OTC REQUIREMENT ON TEST FOR F.D.A. REGULATION ON POLYPROPYLENE

WITH REFERENCE TO U.S. 21 CFR FOOD AND DRUG ADMINISTRATION PART 177.1520 CLAUSE (c) (1.1a AND 1.1b) AND (d).

		RES	ULT	LIMIT
(A)	MAXIMUM EXTRACTABLE FRACTION IN N-HEXANE, % (w/w)	1.5	(2) 1.5	6.4
(B)	MAXIMUM EXTRACTABLE FRACTION IN XYLENE, % (w/w)	4.1	4.7	9.8

REMARK : # = AS PER OTC REQUESTED, TEST ON DENSITY AND MELTING POINT WERE NOT CONDUCTED.

TESTED COMPONENTS :

- (1) GREEN PLASTIC (BODY).
- (2) YELLOW PLASTIC (LID).

ONLY THE ABOVE SELECTED COMPONENTS WERE SUBJECTED TO TEST AS PER OTC REQUESTED.

DATE SAMPLE RECEIVED : JUL 23, 2007 TESTING PERIOD : JUL 23, 2007 TO JUL 27, 2007

1E311NG PERIOD . OOL 23, 2007 10 00L 27, 2007



Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

NUMBER: HJ00579386

# TEST REPORT

TESTS CONDUCTED

2 OTC REQUIREMENT ON TEST FOR F.D.A. REGULATION ON POLYETHYLENE

WITH REFERENCE TO U.S. 21 CFR FOOD AND DRUG ADMINISTRATION PART 177.1520 CLAUSE (c) (2.1) AND (d).

(A)	MAXIMUM EXTRACTABLE FRACTION IN N-HEXANE % (w/w)	RESULT 1.4	<u>1,1M1'I'</u> 5.5
(B)	MAXIMUM EXTRACTABLE FRACTION IN XYLENE % (w/w)	3.0	11.3

REMARK: # = AS PER OTC REQUESTED, TEST ON DENSITY WAS NOT CONDUCTED.

TESTED COMPONENT : TRANSPARENT PLASTIC (STRAW).

ONLY THE ABOVE SELECTED COMPONENT WAS SUBJECTED TO TEST AS PER OTC REQUESTED.

DATE SAMPLE RECEIVED : JUL 23, 2007
TESTING PERIOD : JUL 23, 2007 TO JUL 31, 2007

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Members of : American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

TEST REPORT

NUMBER: HJ00579386

TESTS CONDUCTED

3 OTC REQUIREMENT ON TEST FOR F.D.A. REGULATION ON POLYSTYRENE

WITH REFERENCE TO U.S. 21 CFR FOOD AND DRUG ADMINISTRATION PART 177.1640 CLAUSES (c) AND (d).

TOTAL RESIDUAL STYRENE MONOMER, %(w/w)

RESULT 0.31

 $\frac{\text{LIMIT}}{0.5}$ 

TESTED COMPONENT: TRANSPARENT PLASTIC (BODY).

ONLY THE ABOVE SELECTED COMPONENT WAS SUBJECTED TO TEST AS PER OTC REQUESTED.



Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

TEST REPORT

NUMBER: HJ00577389

DATE: Jul 24, 2007

APPLICANT: ORIENTAL TRADING CO INC

4206 SOUTH 108TH ST

OMAHA

NEBRASKA 68137

USA

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE :

ITEM NAME : HIGHSMITH BUG JUG.

OTC ITEM NO. : 37364.

COUNTRY OF ORIGIN : CHINA.
QUANTITY : 2 PIECES.



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TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

FOR AND ON BEHALF OF :

INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG GENERAL MANAGER



Members of : American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

#### TEST REPORT

NUMBER: HJ00577389

TESTS CONDUCTED

EXECUTIVE SUMMARY:

RECOMMENDED AGE GROUP FOR TESTING : FOR AGES OVER 3.

RESULTS OF TESTS REQUESTED BY APPLICANT ARE SUMMARIZED AS FOLLOWS SUBJECT TO THE INFORMATION STATED IN THE REMARK:

TEST ITEMS	RESULTS
AS PER OTC'S REQUIREMENTS WITH REFERENCE TO ASTM F96:	3-07
- PHYSICAL AND MECHANICAL TESTS	PASS
- FLAMMABILITY TEST OF MATERIALS OTHER THAN TEXTILES	PASS
- TOXIC ELEMENTS TEST ON PAINT (IN COMPOSITE) - 16 CFR 1303 TOTAL LEAD CONTENT - ASTM F963 SOLUBLE HEAVY METAL CONTENT	PASS

#### REMARK:

(1) APPLICABLE SECTIONS FOR ASTM PHYSICAL AND MECHANICAL TESTS: -

SECTION 4.1 - MATERIAL QUALITY (VISUAL CHECK)

SECTION 4.7 - ACCESSIBLE EDGES

SECTION 4.9 - ACCESSIBLE POINTS

- (2) THE SUBMITTED SAMPLE WAS UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.25 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.
- (3) AS REQUESTED BY APPLICANT, SECTIONS 4.12 PACKAGING FILM; 4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS, AND 4.25.5 SMALL PART BATTERIES WERE NOT ASSESSED.

## ASSESSMENT ON AGE WARNING LABEL: -

AGE WARNING LABEL OF U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.19 IS NOT APPLICABLE TO THE SUBMITTED SAMPLES.



Members of

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

#### TEST REPORT

NUMBER: HJ00577389

TESTS CONDUCTED

# RECOMMENDED LABELLING: -

BASED ON THE DESIGN & CHARACTERISTICS OF SUBMITTED SAMPLES, BELOW LISTED LABELING AND/OR STATEMENT SHOULD BE MARKED.

- APPROPRIATE LABEL AGE GRADING
- NAME AND ADDRESS OF PRODUCER OR DISTRIBUTOR
- COUNTRY OF ORIGIN

DATE SAMPLE RECEIVED : JUL 16, 2007

TESTING PERIOD: JUL 16, 2007 TO JUL 23, 2007

# OTC TOXIC ELEMENTS ANALYSIS ON PAINT

WITH REFERENCE TO SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963. ACID DIGESTION AND EXTRACTION METHODS WERE USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED PLASMA SPECTROMETRY.

		LIMIT
	RESULT IN ppm	mag
TOTAL LEAD (Pb)	<10	<u>ppm</u> 600
SOL. BARIUM (Ba)	<5	1000
SOL. LEAD (Pb)	<5	90
SOL. CADMIUM (Cd)	<5	75
SOL. ANTIMONY (Sb)	<5	60
SOL. SELENIUM (Se)	<5	500
SOL. CHROMIUM (Cr)	<5	60
SOL. MERCURY (Hg)	<5	60
SOL. ARSENIC (As)	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

ppm = PARTS PER MILLION BASED ON DRY WEIGHT OF SAMPLE

TESTED COMPONENT: MIXED PAINT USED ON SUBMITTED SAMPLE.

ONLY THE ABOVE SELECTED COMPONENT WAS SUBJECTED TO TEST, AS PER OTC REQUESTED.



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# TEST REPORT

APPLICANT: ORIENTAL TRADING COMPANY INC

4206 SOUTH 108TH STREET, OMAHA,

NEBRASKA 68137, USA.

NUMBER: SHJ0015503

DATE: AUG 17, 2007

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE :

ITEM NAME

: HIGH SMITH PUZZLE CUBE.

OTC ITEM NO.

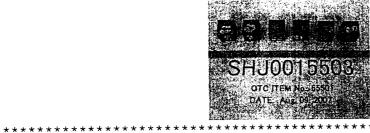
: 65501.

COUNTRY OF ORIGIN

QUANTITY

: CHINA.

: 6 PCS.



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

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TO BE CONTINUED

PREPARED AND CHECKED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

ROGER ZHANG TOY DIVISION MANAGER AUTHORIZED BY: FOR INTERTEK TESTING SERVICES

LTD., SHANGHAI

STEPHEN TSANG GENERAL MANAGER



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#### TEST REPORT

NUMBER: SHJ0015503

TESTS CONDUCTED

EXECUTIVE SUMMARY:

RECOMMENDED AGE GROUP FOR TESTING : FOR AGES OVER 3.

RESULTS OF TESTS REQUESTED BY APPLICANT ARE SUMMARIZED AS FOLLOWS SUBJECT TO THE INFORMATION STATED IN THE REMARK:

TEST ITEMS	RESULTS
AS PER OTC'S REQUIREMENTS WITH REFERENCE	TO ASTM F963-07
- PHYSICAL AND MECHANICAL TESTS	PASS
- FLAMMABILITY TEST OF MATERIALS OTHER TEXTILES	THAN PASS
- TOXIC ELEMENTS TEST ON SURFACE COATIN	GS NOT APPLICABLE
- 16 CFR 1303 TOTAL LEAD CONTENT	
- ASTM F963 SOLUBLE HEAVY METAL CONTR	ENT

## REMARK :

- (1) APPLICABLE SECTIONS FOR ASTM PHYSICAL AND MECHANICAL TESTS : -
  - SECTION 4.1 MATERIAL QUALITY (VISUAL CHECK)
  - SECTION 4.7 ACCESSIBLE EDGES
  - SECTION 4.9 ACCESSIBLE POINTS
- (2) THE SUBMITTED SAMPLE WAS UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.23 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.
- (3) AS REQUESTED BY APPLICANT, SECTIONS 4.12 PACKAGING FILM; 4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS, AND 4.25.5 SMALL PART BATTERIES WERE NOT ASSESSED.

# ASSESSMENT ON AGE WARNING LABEL: -

AGE WARNING LABEL OF U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.19 IS NOT APPLICABLE TO THE SUBMITTED SAMPLES.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TO BE CONTINUED



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TEST REPORT

NUMBER: SHJ0015503

TESTS CONDUCTED

RECOMMENDED LABELLING: -

BASED ON THE DESIGN & CHARACTERISTICS OF SUBMITTED SAMPLES, BELOW LISTED LABELING AND/OR STATEMENT SHOULD BE MARKED.

- APPROPRIATE LABEL AGE GRADING
- NAME AND ADDRESS OF PRODUCER OR DISTRIBUTOR
- COUNTRY OF ORIGIN

DATE SAMPLE RECEIVED: AUG.10, 2007
TESTING PERIOD: AUG.10, 2007 TO AUG.15, 2007

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